p1105: Factoring when $a = $ prime (v33)

1. Factor the expression $11x^2 - 16x - 12$

$$(11x + 6)(x - 2)$$

2. Factor the expression $5x^2 + 11x + 6$

$$(5x + 6)(x + 1)$$

3. Factor the expression $2x^2 + 3x - 54$

$$(2x - 9)(x + 6)$$

4. Factor the expression $11x^2 + 68x - 63$

$$(11x - 9)(x + 7)$$

5. Factor the expression $7x^2 + 19x - 36$

$$(7x - 9)(x + 4)$$

6. Factor the expression $2x^2 - 23x + 56$

$$(2x - 7)(x - 8)$$

7. Factor the expression $5x^2 + 23x - 42$

$$(5x - 7)(x + 6)$$

8. Factor the expression $5x^2 + 17x + 6$

$$(5x + 2)(x + 3)$$

9. Factor the expression $7x^2 - 59x + 24$

$$(7x - 3)(x - 8)$$

10. Factor the expression $11x^2 + 41x + 24$

$$(11x + 8)(x + 3)$$